

Based on available pesticide survey usage information for the years of 1987 through 1996, an annual estimate of ethoprop's total domestic usage averaged approximately 700,000 pounds active ingredient (a.i.) for a little over 200,000 acres treated. Most of the acreage is treated once per year with 6 pounds a.i. per acre or less. Ethoprop is an insecticide with its largest U.S. markets in terms of total pounds active ingredient allocated to potatoes (35%), sugarcane (28%), and tobacco (14%). Most of the usage is in the Northwest and South, with some in the Midwest. The crops with the highest percentage of the crop treated are sugarcane and bananas (about 7% and 6% respectively).

[illegible]

## EPA's QUANTITATIVE USAGE ANALYSIS

Site	Acres Grown (000)	Acres Treated (000)		% of Crop Treated		LB AI Applied (000)		Average Application Rate			States of Most Usage
		Wtd Avg	Est Max	Wtd Avg	Est Max	Wtd Avg	Est Max	lb ai/ acre/yr	#appl / yr	lb ai/ A/appl	
Cabbage	85	0.6	2	0.7%	2.9%	1	2	1.7	1.2	1.5	CA
Cucumbers	146	1.5	3	1.0%	2.1%	3	6	2.0	1.0	2.0	NC
Potatoes	1,421	40	75	2.8%	5.3%	250	360	6.3	1.0	6.3	ID CO WA CA MI NY
Sweet potatoes	244	10	20	4.1%	8.2%	40	70	4.0	1.1	3.6	MS TN LA
Sweet Corn	784	30	70	3.8%	8.9%	30	65	1.0	1.0	1.0	WA OR
Tomatoes	615	1	-	0.2%	-	4	-	4.0	1.0	4.0	GA
Okra	-	-	-	-	-	-	-	-	-	-	MS TN LA OR
<b>Total Vegetables Average</b>	<b>3,295</b>	<b>83</b>	<b>127</b>	<b>2.5%</b>	<b>3.8%</b>	<b>328</b>	<b>416</b>	<b>4.0</b>	<b>1.0</b>	<b>3.9</b>	
Turf & Ornamentals	-	-	-	-	-	21	100	-	-	-	
<b>Total</b>		<b>219</b>	<b>360</b>			<b>708</b>	<b>1059</b>				

**COLUMN HEADINGS**

Wtd Avg = Weighted average--the most recent years and more reliable data are weighted more heavily.

Est Max = Estimated maximum, which is estimated from available data.

Average application rates are calculated from the weighted averages.

**NOTES ON TABLE DATA**

Calculations of the above numbers may not appear to agree because they are displayed as rounded

to the nearest 1000 for acres treated or lb. a.i. (Therefore 0 = < 500)

to the nearest tenth of 1% for percent of crop treated. (Therefore 0.0% = < 0.05%)

A dash (-) indicates that information on this site is NOT available in EPA sources or is insufficient.

\*\* Based on an average of % crop treated, weighted according to quantity of U.S. imports and U.S. production (pineapples-HI).

\*\*\* Very little is used on this site according to Rhone-Poulenc